

Atty. Docket No.: PF3623USw  
S/N 09/936,506

In the Claims:

Please amend the claims as follows:

Please cancel claims 9-28. The applicants reserve the right to pursue the canceled claims in subsequent applications.

1. (Presently amended) A DNA molecule that can be transcribed to provide an RNA molecule having an untranslated region that provides an increased efficiency of translation of a polypeptide when operably linked to the 5' end of a region encoding said polypeptide; wherein said DNA molecule

- (i) does not encode a mammalian Hsp70.
- (ii) does not comprise an hsp promoter; and
- (iii) comprises
  - (a) the sequence:

5'ataacggctagcctgaggagctgctgacagtcactaccttttcgagagt  
gactcccgltgtcccaaggcttccagagcgaacctgtgctggctgcaggcaccggcgct  
cgagttccggcgtccggaaggaccgagctctctcgggatccagtggtccgttccagcc  
cccaatctcagagccgagccgacagagagcaggggaaccgc-3',

- (b) the complement of the sequence given in (a), or
  - (c) a sequence having substantial sequence identity with a sequence as defined in (a) or (b) above.

2. (Previously presented) A DNA molecule according to claim 1, wherein said untranslated region is a 5' untranslated region.

3. (Previously presented) A DNA molecule according to claim 1 wherein said untranslated region has a  $\Delta G$  of below  $-10\text{kCal/mol}$ .

4. (Previously presented) A DNA molecule according to claim 1 wherein said sequence has a  $\Delta G$  that is below  $-30\text{kCal/mol}$ .

Atty. Docket No.: PF3623USw  
S/N 09/936,506

5. (Previously presented) A DNA molecule according to claim 1 wherein said sequence has a  $\Delta G$  that is below  $-40\text{kCal/mol}$ .

6. (Previously presented) A DNA molecule according to claim 1 wherein said untranslated region has a  $\Delta G$  of below  $-50\text{kCal/mol}$ .

7. (Previously presented) A DNA molecule according to claim 1 wherein expression of said polypeptide is heat shock responsive.

8. (Previously presented) An RNA molecule obtainable by transcribing a DNA molecule according to claim 1.

9 – 28 (Canceled)

29. (Presently amended) A DNA molecule according to claim ~~28~~ 1 for use in therapeutic or prophylactic vaccination.

30. (Presently amended) A DNA molecule according to claim ~~28~~ 29 when administered by particle bombardment.

31. (Presently amended) A DNA molecule according to claim ~~28~~ 29 for use in achieving an increased immune response.

32 – 34 (Canceled).